

v_0^N

G1	D1	G2	D2	...	Gn	Dn
----	----	----	----	-----	----	----

Figure 1A

G1	D1	G2	D2	...	Gn	Dn
----	----	----	----	-----	----	----

Figure 1B

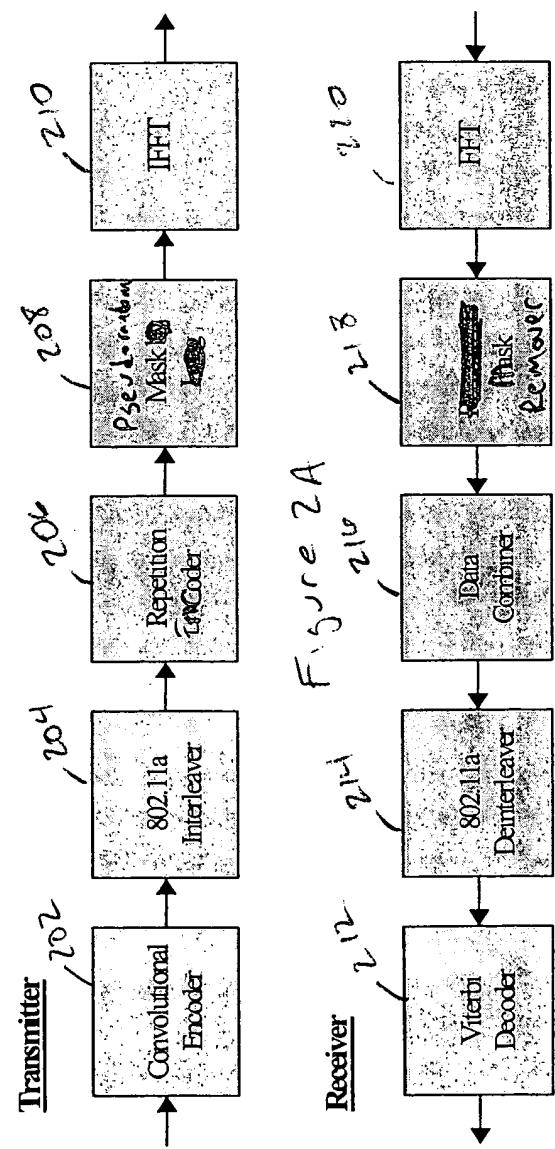


Figure 2B

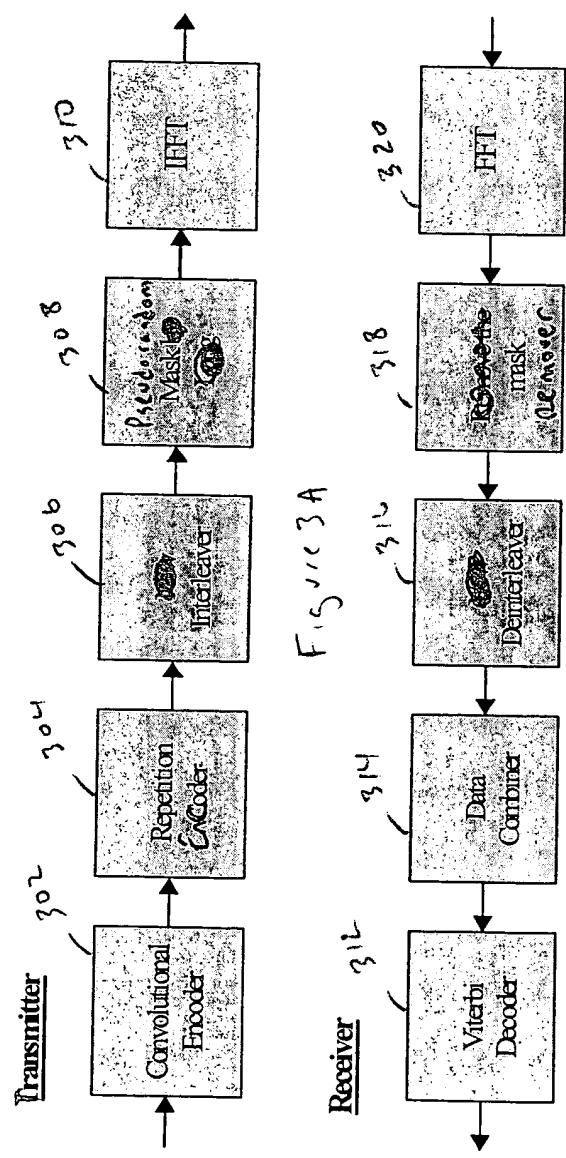


Figure 3 A

Figure 3 B

← write in

1	7	13	19	25	31	37	43
2	8	14	20	26	32	38	44
3	9	15	21	27	33	39	45
4	10	16	22	28	34	40	46
5	11	17	23	29	35	41	47
6	12	18	24	30	36	42	48

Figure 4A

1	19	37	7	25	43	13	31
2	20	38	8	26	44	14	32
3	21	39	9	27	45	15	33
4	22	40	10	28	46	16	34
5	23	41	11	29	47	17	35
6	24	42	12	30	48	18	36

Figure 4B

read out →

1	19	37	7	25	43	13	31
4	22	40	10	28	46	16	34
2	20	38	8	26	44	14	32
5	23	41	11	29	47	17	35
3	21	39	9	27	45	15	33
6	24	42	12	30	48	18	36

Figure 4C

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